

~~print data originating means for originating print data necessary for printing by~~
the printer;

control data origination means for originating, on the basis of the set data,

control data necessary for controlling the printer; and

output means for outputting at least one of the originated print data and the set
data to the printer.--

--22. The printing processor according to claim 21, wherein the print setting means
controls the display to display the part of the set data before the output means outputs the at
least one of the originated print data and the set data to the printer.--

~~--23. The printing processor according to claim 20, wherein the controlling means
judges whether the part of the set data has been updated with the updating means through the
printer driver.--~~

REMARKS

Claims 1-23 are pending. By this Amendment, Figs. 2, 4, 6B and 8-11 are corrected
by the attached Request for Approval of Drawing Corrections, claims 1, 3, 4, 9, 10, 17, 18
and 19 are amended, and claims 20-23 are added. Reconsideration based on the above
amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim
(37 C.F.R. §1.121(c)(1)(ii)).

I. CERTIFIED COPIES OF THE PRIORITY DOCUMENTS HAVE BEEN SUBMITTED

The Office Action indicates that none of the certified copies of the priority documents
have been received. Applicant attaches a copy of the priority document cover sheet as well
as a PTO receipt for filing of papers stamped August 17, 1999. Applicant respectfully
requests that acknowledgement of the certified copies of the priority documents have been
received.

II. THE DRAWINGS SATISFY ALL FORMAL REQUIREMENTS

The Office Action objects to Figs. 8-11. Figs. 8-11 have been corrected to obviate this objection. Furthermore, Figs. 2, 4 and 6B are also corrected for informalities.

III. THE CLAIMS SATISFY ALL FORMAL REQUIREMENTS

Although not objected by the Examiner, claims 3, 4 and 18 are amended for the purpose of maintaining consistent claim language. No new matter has been added.

IV. THE CLAIMS DEFINE ALLOWABLE SUBJECT MATTER

The Office Action rejects claims 1, 2, 8, 9 and 19 under 102(e) over USP 6,039,426 to Dobbs; and claims 3-7 and 10-18 under 35 U.S.C. §103(a) over Dobbs in view of USP 6,278,528 to Ohtsuka et al. These rejections are respectfully traversed.

None of the cited references disclose or suggest that i) the user can set to display a window as in Fig. 5 on which the user confirms or changes a set data for the printer (using the box 22 shown in Fig. 3), and ii) once the user has set to display the window (the box was checked to ON), the window is displayed before the originated print data and the set data are sent to the printer.

For at least these reasons, it is respectfully submitted that claims 1, 9, 10, 17, 19 and 20 are distinguishable over the applied art. Claims 2-8, 11-16, 18, and 21-23, which depend from claims 1, 10, 17 and 20, respectively, are likewise distinguishable over the applied art for at least the reasons discussed as well as for the additional features they recite.

Withdrawal of the rejections under 35 U.S.C. §102(e) and 35 U.S.C. §103(a) is respectfully requested.

V. CONCLUSION

For at least the reasons discussed above, it is respectfully submitted that this application is in condition for allowance.

Should the Examiner believe that anything further would be desirable in order to place the application in even better condition for allowance, the Examiner is requested to contact the Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



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JAO:HNS/cfr

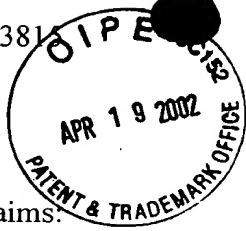
Attachments:

Request for Approval of Drawing Corrections
Appendix
Priority Document Cover
Patent Office Filing Receipt
Petition for Extension of Time
Amendment Transmittal

Date: April 19, 2002

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APPENDIX

Changes to Claims:

Claims 20-23 are added.

Claims 1, 3, 4, 9, 10, 17, 18 and 19 are amended.

The following are marked-up versions of the amended claims 1, 3, 4, 9, 10, 17, 18 and 19:

1. (Amended) A printing process for a printer, the process comprising the steps of:

displaying at least part of set data a window on which a user confirms or changes a set data for the printer on a display based on a setting which is settable by the user for displaying the window;

then, originating at least one of print data necessary for printing by the printer and control data necessary for controlling the printer, the control data being originated on the basis of set data previously stored in a storage region; and

outputting at least one of the originated print data and the confirmed or changed set data to the printer.

3. (Amended) The process defined in claim 1, and further comprising a step ~~to~~ update at least part of the set data of updating the window, based on the confirmed or changed set data, displayed on the display.

4. (Amended) The process defined in claim 1, wherein the printer has a plurality of discharge positions and can discharge a printed paper to a discharge position specified previously; the confirmed or changed set data includes the discharge positions; the specified discharge position is displayed on the display; the originated control data includes the data which represent the discharge positions; and the control data is outputted to the printer prior to the print data.

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9. (Amended) A printing process for a printer, the process comprising the steps of:

displaying ~~at least part of set data~~ a window on which a user confirms or changes a set data previously stored in memory of the printer on a display based on a setting which is settable by the user for displaying the window; and

then, outputting to the printer, print data for printing by the printer and control data for controlling the printer, the control data being derived from the confirmed or changed set data stored previously in a memory.

10. (Amended) A printing processor for a printer, the processor comprising:

a memory;

print data origination means for originating print data necessary for printing by the printer;

control data origination means for originating, on the basis of set data stored previously in the memory, control data necessary for controlling the printer;

output means for outputting at least one of the originated print data and the set data to the printer;

a display;

a setting means for setting to display a window on which the user can confirm or change at least part of the set data for the printer; and

control means for controlling the display so as to display ~~at least part of the set data~~ the window on the display based on the setting by the setting means before the print data or the control data is originated.

17. (Amended) A ~~printer-printing system~~ comprising:

a printing unit;

a memory;

print data origination means for originating print data necessary for printing by the printing unit;

control data origination means for originating, on the basis of set data stored previously in the memory, control data necessary for controlling the printing unit;

output means for outputting at least one of the originated print data, and the set data to the ~~printer~~printing unit;

a display;

a setting means for setting to display a window on which the user can confirm or change at least part of the set data; and

control means connected to the printing unit, the display and the memory for controlling the display so as to display ~~at least part of the set data~~ the window on the display based on the setting by the setting means before the print data or the control data is originated.

18. (Amended) The ~~printer-printing system~~ defined in claim 17, and further comprising a plurality of dischargers each for discharging a printing medium.

19. (Amended) A recording medium in which a printer driver program is recorded, the program causing a computer to execute the steps of:

displaying at least part of set data a window on which a user confirms or changes a set data for a printer on a display based on a setting which is settable by the user for displaying the window;

originating at least one of print data necessary for printing by the printer and control data necessary for controlling the printer, the control data being originated on the basis of set data stored in advance in a storage region; and

outputting the at least one of the originated print data and the confirmed or changed set data to the printer.